



THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER (Large Entity)

Application Number: 09/190,208

Group Art Unit: 2643

Filed: November 13, 1998

Examiner Name: Lao

Applicant: Chen

Attorney Docket Number: Chen 3-1

TITLE: **METHOD AND APPARATUS FOR PROCESSING INTERAURAL TIME DELAY IN 3D DIGITAL AUDIO**

Total Number of Pages in this Submission: 9

DIRECTOR OF US PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231

SIR:

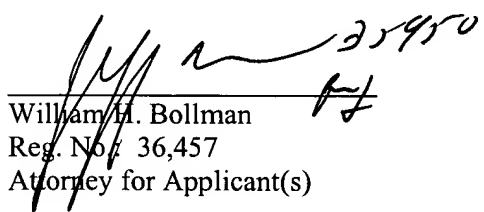
Transmitted herewith are
an amendment in the above-identified application (9 Pages)

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER Amendment	HIGHEST # PREV. PAID FOR	# OF EXTRA CLAIMS	RATE	ADDITIONAL FEE
Total Claims	14	14	0	x \$18 =	\$ 0.00
Independent Claims	3	3	0	x \$84 =	\$ 0.00
Multiple Dependent Claim(s), if applicable				x \$280 =	
TOTAL ADDITIONAL FEE:					\$ 0.00

The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. 1.16 or any patent application processing fees under 37 C.F.R. 1.17 associated with this communication, or credit any over payment to **Deposit Account No. 50-0687 under Order No. 73-852.**

Respectfully submitted,


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Date: July 12, 2002

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Serial No.: 09/190,208
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Atty Docket No.: Chen 3-1
Our Ref.: 73-852

IN RE PATENT APPLICATION OF:

CHEN

TITLE: **METHOD AND APPARATUS FOR PROCESSING INTERAURAL TIME
DELAY IN 3D DIGITAL AUDIO**

July 12, 2002

AMENDMENT

Director of the US Patent and Trademark Office
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated May 9, 2002, please enter
the following amendments and remarks in the subject application:

IN THE CLAIMS:

Kindly amend the claim as follows:

Clean Set of Claims

- sub B' >*
a'
1. A digital delay line for use in a 3D audio sound system,
comprising:
a first delay module providing a choice of delay within a first
resolution; and
a second delay module in series with said first delay module, said
second delay module providing a choice of a plurality of additional fractional
delays, each of said additional fractional delays being less than said first
resolution.